TRANSLATOR'S CERTIFICATE

I, Yutaka, Yoshida, Patent Attorney, do hereby solemnly and sincerely declare:

That I am well acquainted with the English and Japanese languages, and

That the attached translation is a true English translation of the Certified copy of a PCT Patent application filed by Honda Giken Kogyo Kabushiki Kaisha in the Japanese Patent Office on August 7, 2003, under the number of PCT/JP03/10076.

And I make this solemn declaration conscientiously believing the same to be true and correct.

Dated on February 8, 2005, at Tokyo

Mith Jold Yutaka Yoshida

PCT

REQUEST

For receiving Office use only
International Application No.
International Filing Date
Name of receiving Office and "PCT International Application"

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Applicant's or agent's file reference (if desired) (12 characters maximum) HF-322-PCT Box No. I TITLE OF INVENTION LEGGED MOBILE ROBOT Box No. II APPLICANT This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. 03-5412-1114 Facsimile No. HONDA GIKEN KOGYO KABUSHIKI KAISHA 03-5412-1524 Teleprinter No. 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 JAPAN Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: **JAPAN** JAPAN This person is applicant all designated States except the United States of America all designated States the United States of America only the States indicated in the Supplemental Box for the purposes of: FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only GOMI Hiroshi applicant and inventor c/o KABUSHIKI KAISHA HONDA GIJYUTSU inventor only (If this check-box is marked, do not fill in below.) KENKYUSYO, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: JAPAN **JAPAN** This person is applicant for the purposes of: all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: common representative X agent Name and address: (Family name followed by given name; for a legal entity, full official designation.

The address must include postal code and name of country.) Telephone No. 03-5956-7220 8197 YOSHIDA Yutaka Facsimile No. 03-5953-7222 816, Ikebukuro White House Building, 20-2, Teleprinter No. Higashi Ikebukuro 1-chome, Toshima-ku, Tokyo 170-0013 JAPAN Agent's registration No. with the Office

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

		_
heet	No:	

Continuation of Box No. III. FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) If none of the following sub-boxes is used, this sheet should not be included in the request.				
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence HAMAYA Kazushi	This person is: applicant only applicant and inventor inventor only (If this check-box			
c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSYO, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN		is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality: JAPAN	State (that is, country, JAPAN) of residence:		
This person is applicant for the purposes of: all designated the United Su	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence of the Country of the American Co	e address indicated in this e is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality: JAPAN	State (that is, country, JAPAN) of residence:		
This person is applicant all designated all designated for the purposes of:	States except ates of America	the United States the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) TAKEMURA YOShinari c/o KABUSHIKI KAISHA HONDA GIJYUTSU KENKYUSYO, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0193 JAPAN This person is: applicant only inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: JAPAN	State (that is, country, JAPAN) of residence:		
This person is applicant all designated for the purposes of:	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
Name and address: (Family name followed by given name: for a legal entit The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	e address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country)	of residence:		
This person is applicant for the purposes of: all designated all designated States except the United States of America only the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicated on another continuation sheet.				

Box No. V DESIGNATION OF STATE	S Mark the applicable check-boxes belo	ow; at least one must be marked.
The following designations are hereby made	under Rule 4.9(a):	
Regional Patent	·	•
SL Sierra Leone, SZ Swaziland, Ta State which is a Contracting State specify on dotted line)	Z United Republic of Tanzania, UG Uganda e of the Harare Protocol and of the PCT (if	W Malawi, MZ Mozambique, SD Sudan, a, ZM Zambia, ZW Zimbabwe, and any other fother kind of protection or treatment desired.
RU Russian Federation, TJ Tajikis Patent Convention and of the PCT	stan, TM Turkmenistan, and any other State	n, KZ Kazakhstan, MD Republic of Moldova, which is a Contracting State of the Eurasian
Republic, DE Germany, DK Denn IE Ireland, IT Italy, LU Luxembot TR Turkey, and any other State wh	nark, EE Estonia, ES Spain, FI Finland, FF urg, MC Monaco, NL Netherlands, PT Port nich is a Contracting State of the European l	and and Liechtenstein, CY Cyprus, CZ Czech R France, GB United Kingdom, GR Greece, tugal, SE Sweden, SI Slovenia, SK Slovakia, Patent Convention and of the PCT
GA Gabon, GN Guinea, GQ Equa TD Chad, TG Togo, and any other	BJ Benin, CF Central African Republic, Co atorial Guinea, GW Guinea-Bissau, ML Ma State which is a member State of OAPI and	G Congo, CI Côte d'Ivoire, CM Cameroon, ali, MR Mauritania, NE Niger, SN Senegal, d a Contracting State of the PCT (if other kind
National Patent (if other kind of protection	n or treatment desired specify on dotted line)	•
/CM		
AG Antigua and Barbuda	HR Croatia	OM Oman
AL Albania	HU Hungary	. 🔀 PH Philippines
AM AM Armenia	ID Indonesia	M DY Dolond
AT Austria	IL Israel	T PT Portugal
AU Australia	IN India	. X RO Romania
AZ Azerbaijan	PCM	
BA Bosnia and Herzegovina	☐ JP Japan	· · · · · · · · · · · · · · · · · ·
BB Barbados BG Bulgaria	KE Kenya	. SC Seychelles
BG Bulgaria	KG Kyrgyzstan	. SD Sudan
BR Brazil	KP Democratic People's Republic	SE Sweden
	UI KOIEA	MAN SI - SINDANORE
BZ Belize	KR Republic of Korea	. 🔀 SK Slovakia
CH & LI Switzerland and Liechtenstein	KZ Kazakhstan	SL Sierra Leone
CN China	LC Saint Lucia	TJ Tajikistan
CO Calambia	/O	TM Turkmenistan
CR Costa Rica	LA LK Liberia	TN Tunisia
CR Costa Rica	LS Lesotho	TR Turkey
CZ Czech Republic	M TTT T	TT Trinidad and Tobago
DE Germany	M 137 Table	Margariti in the same of the s
DK Denmark	MA Morocco	TZ United Republic of Tanzania
DM Dominica	MD Depublic of Moldow	MEN UA Ukraine
DZ Algeria	MD Republic of Modeova	BUS United States of America
EC Ecuador	MG Madagascar	
EE Estonia	MK The former Yugoslav Republic of	III 117 11-habietan
ES Spain	Macedonia	VC Saint Vincent and the Grenadines
M El Ciplond f	DEL BADE BALLICATE	707
GB United Kingdom	MWMalawi	VN Viet Nam
Ma GD Grenada	MX Mexico	ZA South Africa
GE Georgia	MZ Mozambique	X ZM Zambia
GH Ghana	NO Norway	ZW Zimbabwe
Check-boxes below reserved for designating S	States which have become party to the PCT a	after issuance of this sheet
□[□	
□	J	
Precautionary Designation Statement: In a other designations which would be permitted excluded from the scope of this statement. The a any designation which is not confirmed before applicant at the expiration of that time limit. (C	under the PCT except any designation(s) is applicant declares that those additional design the expiration of 15 months from the priority	ndicated in the Supplemental Box as being gnations are subject to confirmation and that
applicant at are expiration of and affections. [-	onfirmation (including jees) must reach the re-	cerving Office within the 13-month time timit.)

Sheet No 4					
Box No. VI PRIORITY	CLAIM				
The priority of the following	g earlier application(s) is here	by claimed:			
Filing date Number		v	Vhere earlier application	is:	
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item (1) 28.08.02	JP2002-248467	JAPAN	·		
item (2)	-				
item (3)				·	
item (4)				·	
item (5)					
Further priority claims	are indicated in the Suppleme	ental Box.	L	<u> </u>	
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as: all items item (1) item (2) item (3) item (4) item (5) other, see Supplemental Box * Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):					
Box No. VII INTERNAT	TONAL SEARCHING AUT	THORITY			
Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): ISA / JP					
Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):					
Date (day/month/year) Number Country (or regional Office)					
Box No. VIII DECLARATIONS					
	are contained in Boxes Nos.			Number of declarations	
Box No. VIII (i)	Declaration as to the identity	y of the inventor		:	
Box No. VIII (ii)	Declaration as to the applic date, to apply for and be gr		international filing	:	
Box No. VIII (iii)	Declaration as to the applicate, to claim the priority of	•	e international filing	· · · · · · · · · · · · · · · · · · ·	
Box No. VIII (iv)	Declaration of inventorship United States of America)	(only for the purposes of	the designation of the	:	

Declaration as to non-prejudicial disclosures or exceptions to lack of novelty

Box No. VIII (v)

			5	
Sheet	Nia		J	

Box No. IX CHECK LIST; LANGUAGE OF FILING				
This international application contains: (a) in paper form, the following number of sheets: This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):				
sheets: request (including	1. X fee calculation sheet	. 1		
declaration sheets) : 5	2. original separate power of attorney			
description (excluding sequence listings and/or	3. original general power of attorney			
tables related thereto) : 14	4. Copy of general power of attorney; reference number,			
claims : 1	if any:	1		
abstract : 1	5. statement explaining lack of signature 6. priority document(s) identified in Box No. VI as			
drawings : 8	item(s):	1		
Sub-total number of sheets: 29 sequence listings:	7. translation of international application into (language):			
tables related thereto (for both, actual number of	8. separate indications concerning deposited microorganism or other biological material			
sheets if filed in paper form, whether or not also filed in computer readable form;	9. ☐ sequence listings in computer readable form (indicate type and number of carriers)			
see (c) below)	 (i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application): 			
Total number of sheets : 29 (b) only in computer readable form (Section 80!(a)(i))	 (ii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter 			
(i) sequence listings (ii) tables related thereto	(iii) together with relevant statement as to the identity of the copy or copies with the sequence listings mentioned in left column			
(c) also in computer readable form (Section 801(a)(ii))	10. tables in computer readable form related to sequence listings (indicate type and number of carriers)			
(i) sequence listings	 (i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international 			
(ii) ☐ tables related thereto Type and number of carriers (diskette,	application) :			
CD-ROM, CD-R or other) on which are contained the	 (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater) : 			
sequence listings:	(iii) ogether with relevant statement as to the identity of the copy or copies with the tables mentioned in left column			
tables related thereto:	copies with the tables mentioned in left column 11. other (specify):			
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	Julia (specify)			
Figure of the drawings which should accompany the abstract: FIG.2 Language of filing of the international application: Japanese				
Box No. X SIGNATURE OF APPLICAN	F, AGENT OR COMMON REPRESENTATIVE ning and the capacity in which the person signs (if such capacity is not obvious from reading the			
Neu to each signature, trustate the nume of the person sign	ung was me capacity in which the person signs (y such capacity is not dovums from reading the	request).		
YOSHIDA Yutaka (Seal)	·			
2 2 112 11 2 12 12 (3 0 0 0)				
•				
English Officer and I have been seen and the				
For receiving Office use only 1. Date of actual receipt of the purported 2. Drawings:				
international application:				
3. Corrected date of actual receipt due to later but timely received papers or drawings completing				
the purported international application:				
4. Date of timely receipt of the required not received: not received: not received:				
5. International Searching Authority (if two or more are competent): ISA / JP 6. Transmittal of search copy delayed until search fee is paid				
For International Bureau use only				
Date of receipt of the record copy by the International Bureau:				
	·			

This sheet is not part of and does not count as a sheet of the international application.

PCI	For receiving Office use only		
FEE CALCULATION SHEET			
	tional Application No.		
Applicant's or agent's file reference HF-322-PCT	amp of the receiving Office		
Applicant			
HONDA GIKEN KOGYO KABUSHIKI KAISHA			
CALCULATION OF PRESCRIBED FEES			
1. TRANSMITTAL FEE	90000 T		
2. SEARCH FEE	S		
International search to be carried out by (If two or more International Searching Authorities are competent to carry out the intersearch, indicate the name of the Authority which is chosen to carry out the international	rnational I search.)		
3. INTERNATIONAL FEE Basic Fee	*		
Where items (b) and/or (c) of Box No. IX apply, enter Sub-total number of Where items (b) and (c) of Box No. IX do not apply, enter Total number of			
b1 first 30 sheets	34000 b1		
[b2] x =	[b2]		
number of sheets fee per sheet			
in excess of 30 additional component (only if sequence listings and/or tables related thereto are filed in computer readable form under Section 801(a)(i),			
or both in that form and on paper, under Section 801(a)(ii)):			
400 x =	b3		
Add amounts entered at b1, b2 and b3 and enter total at B	54000 B		
Designation Fees The international application contains 93 designations.	· *		
5 x 11600 =	58000 미		
number of designation fees amount of designation fee payable (maximum 5)			
Add amounts entered at B and D and enter total at I	112000 🗓		
(Applicants from certain States are entitled to a reduction of 75% of the international fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the sum of the amounts entered at B and D.)			
4. FEE FOR PRIORITY DOCUMENT (if applicable)	P .		
	202000		
5. TOTAL FEES PAYABLE	TOTAL		
Add amounts entered at T, S, I and P, and enter total in the TOTAL box			
The designation fees are not paid at this time.			
MODE OF PAYMENT authorization to charge			
deposit account (see below) postal money order cash	coupons		
cheque bank draft revenu	e stamps other (specify):		
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT (This mode of payment may not be available at all receiving Offices) Receiving Office: RO/			
Authorization to charge the total fees indicated above.	Deposit Account No.:		
(This check-box may be marked only if the conditions for deposit accounts of the receiving Office so permit) Authorization to charge any deficiency	Date:		
or credit any overpayment in the total fees indicated above. Authorization to charge the fee for priority document.	Signature:		